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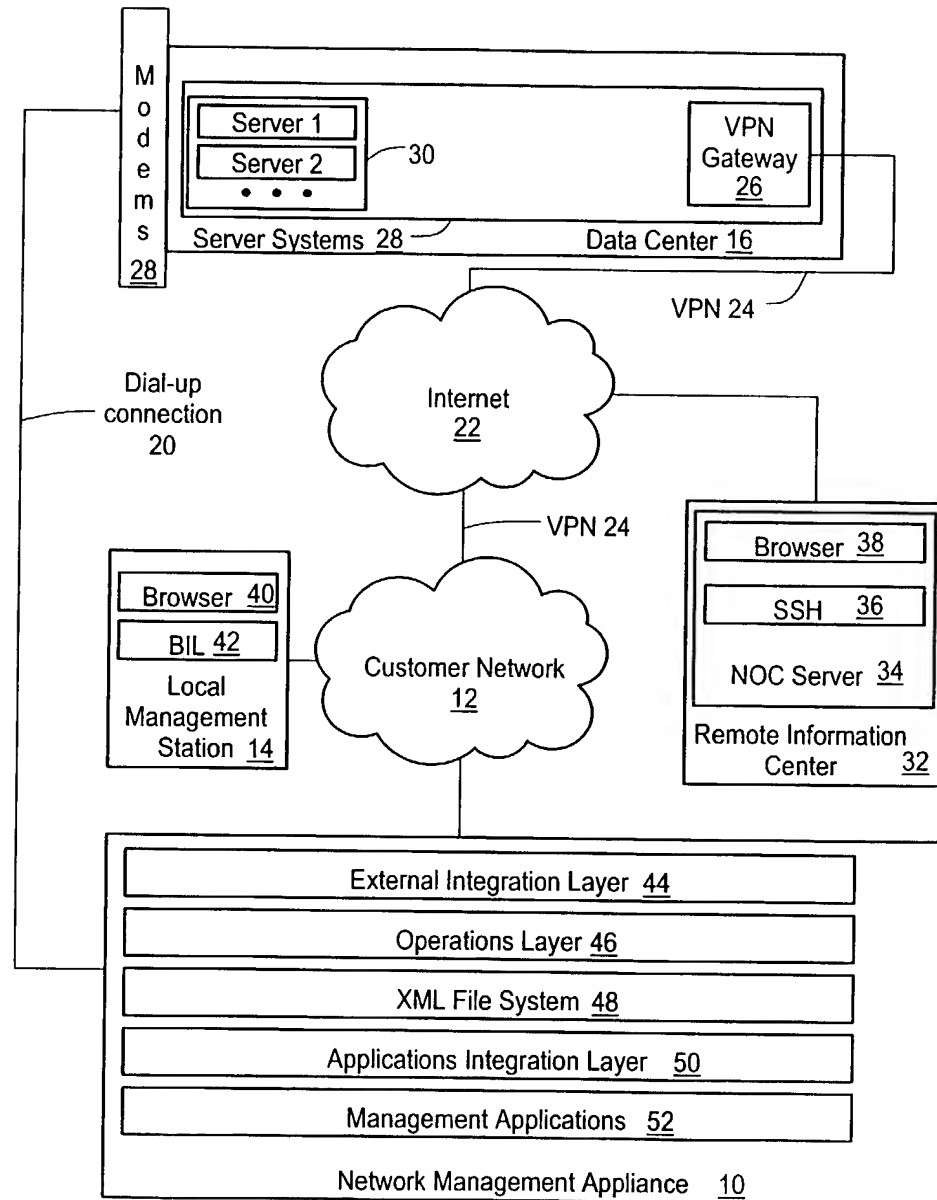
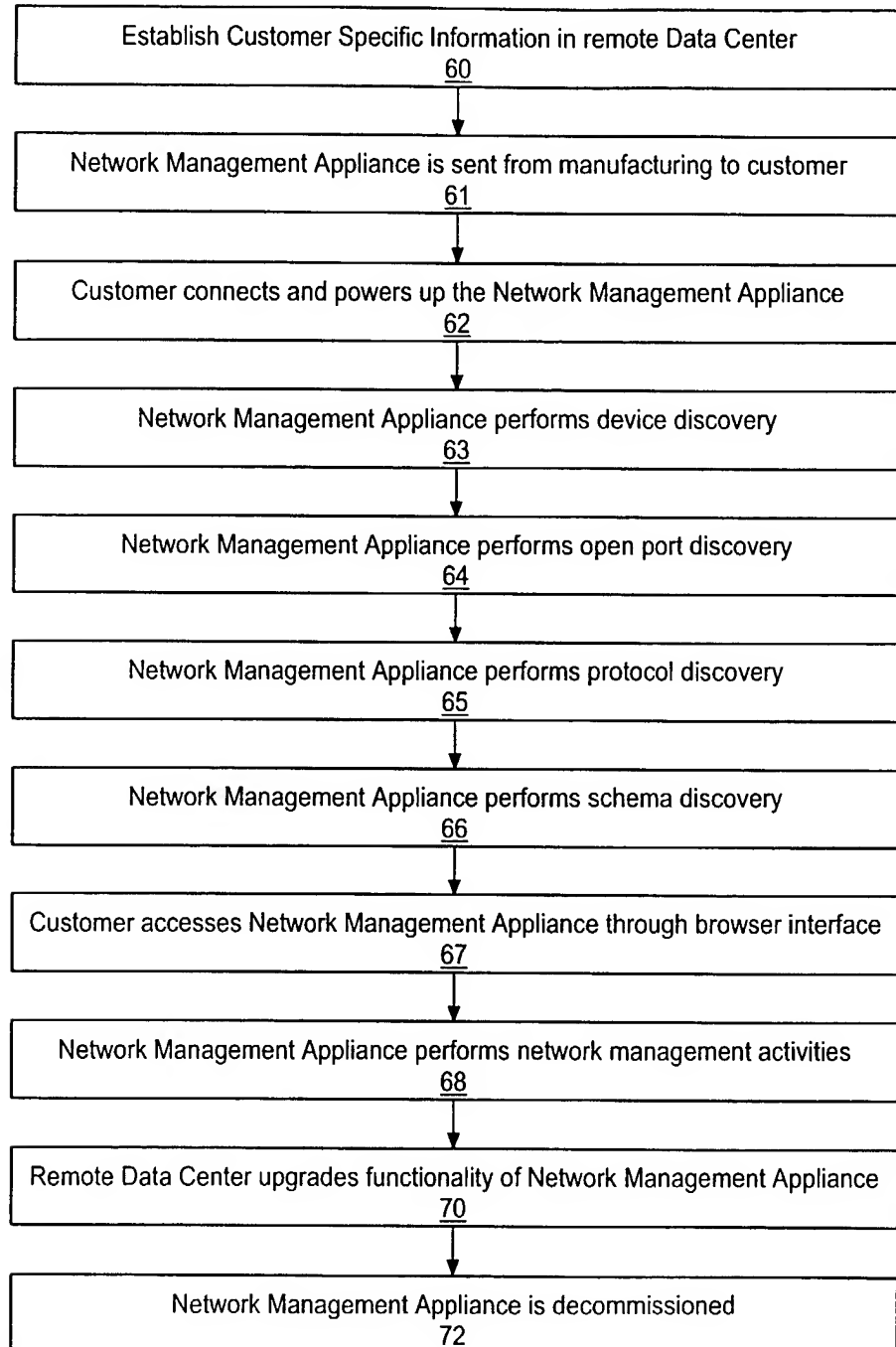


FIG. 1

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**FIG. 2**

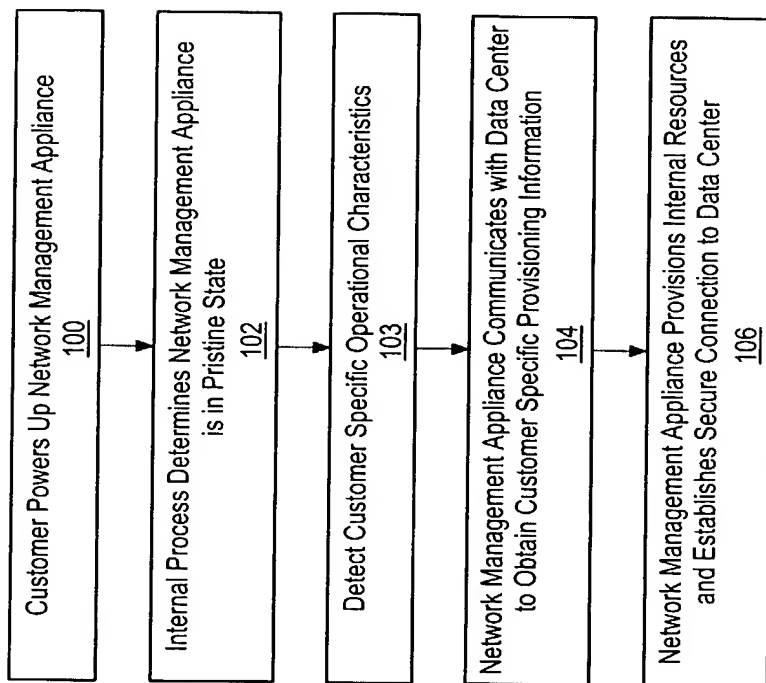


FIG. 4

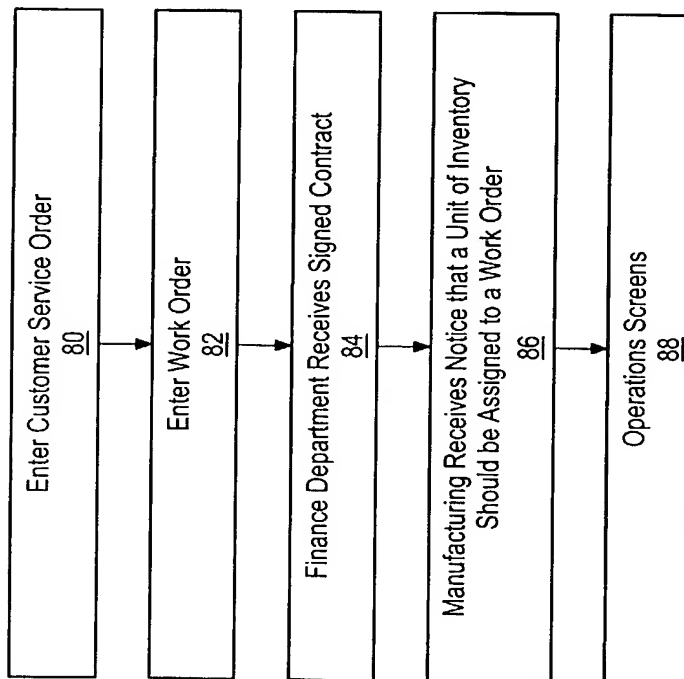


FIG. 3

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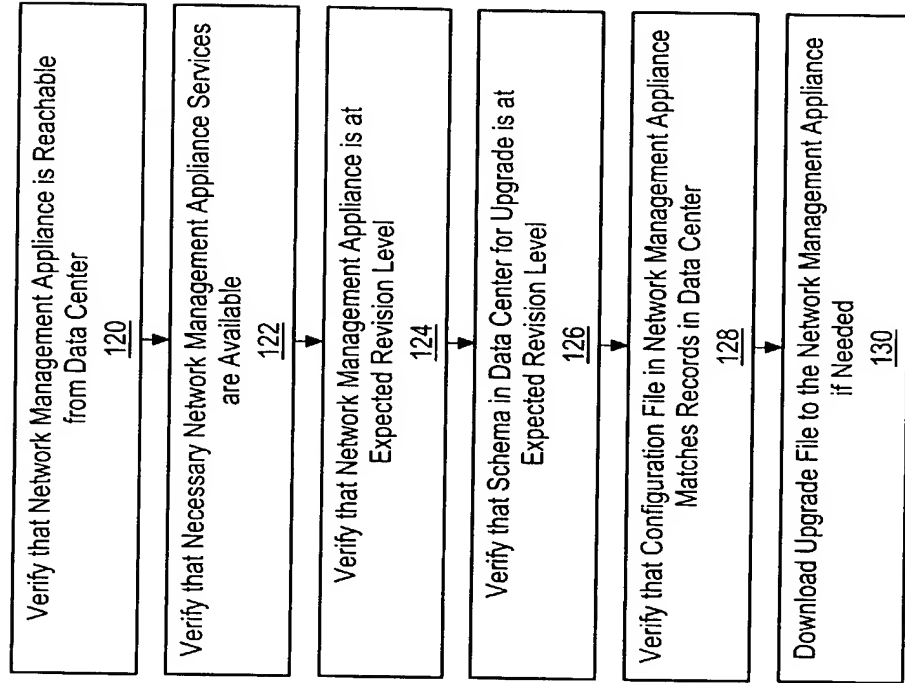


FIG. 6

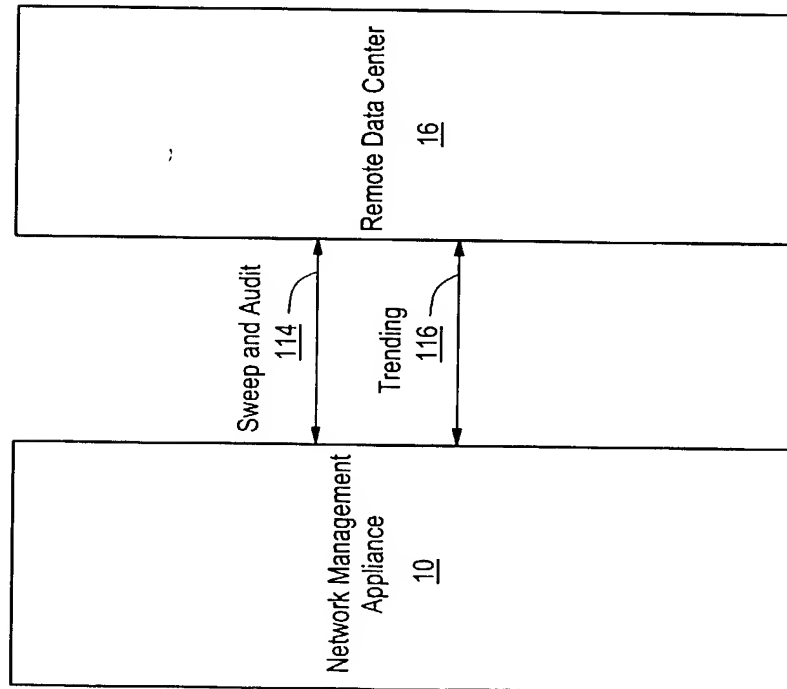


FIG. 5

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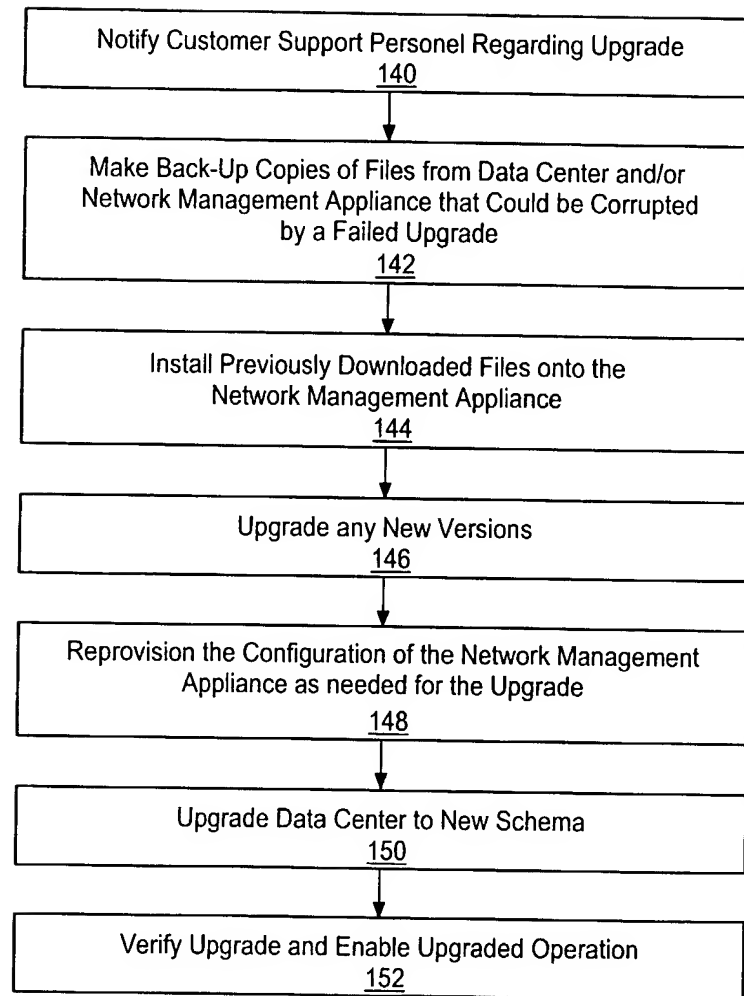


FIG. 7

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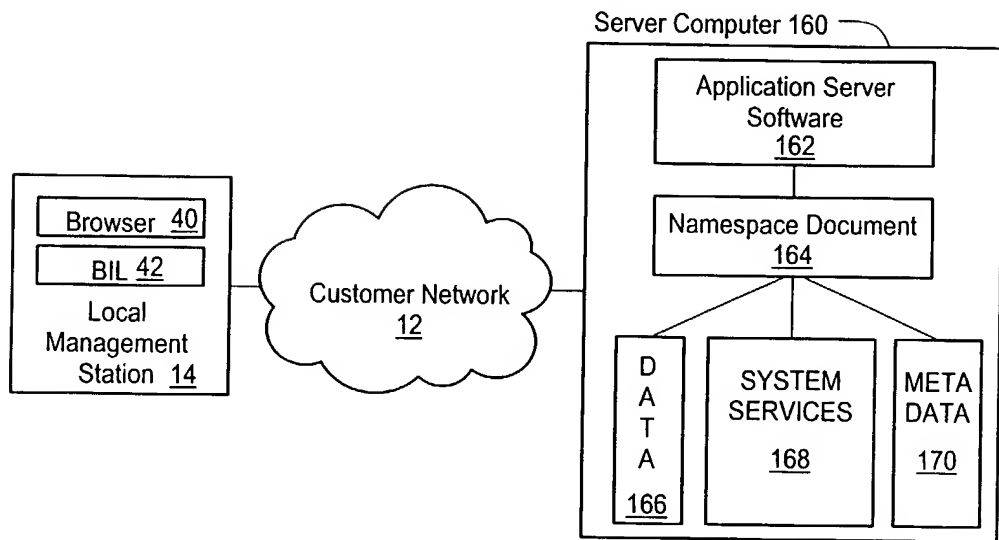


FIG. 8

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```
180 { <root>
      { <usr>
        { <bin/> } 182
      } </usr>
      { <app>
        { <report/> } 184
      } </app>
      { <cpe>
        { <report/> } 186
      } </cpe>
    } </root>
```

FIG. 9

```
190 { <app>
      { 192 { <report>
              { <get-schema/> } 194
              { <dc-box-upgrade/> } 196
              { <performance/> } 198
            } </report>
      } </app>
```

FIG. 10

```
210 { 212 { <file type="dir" name="public">
      { 214 { 216 { <file type="file" name="test.xml">
                  { </file>
                } </file>
              } </file>
            } </file>
          } </file>
```

FIG. 11

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```

      222
      <file type="file" name="get-schema">
        <access-specification>
          <access-control-entry> 224
            <role>Admin</role>
            <permissions>
              <read/>
              <write/>
              <delete/>
              <add/>
            </permissions>
          </access-control-entry>
        </access-specification>
      </file>
    220 {
  
```

FIG. 12

```

    230 { 232 { 234 {
      <file type="dir" name="public">
        <file type="file" name="test.xml">
          <physical type="xml">
            <file>/usr/local/system/mytest.xml</file>
          </physical>
        </file>
      </file>
    }
  }
}
  
```

FIG. 13

```

    240 {
      <file type="dir" name="public">
        <file type="file" name="get-schema"> 244
          <physical type="xlet">
            <language type="perl"
              class="/usr/local/silverback/bin/get-schema.pl"/>
            </physical>
          </file>
        </file>
      </file>
    } 242
  
```

FIG. 14

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```

<root>
  <usr>
    <bin/>
  </usr>
  <app>
    <report/>
  </app>
  <cpe>
    <report/>
  </cpe>
  <system>
    <file type="dir" name="root">
      <file type="dir" name="usr">
        <file type="file" name="bin"/>
      </file>
      <file type="dir" name="app">
        <file type="file" name="report"/>
      </file>
      <file type="dir" name="cpe">
        <file type="dir" name="report"/>
        <access-specification>
          <access-control-entry>
            <role>Admin</role>
            <permissions>
              <read/>
              <write/>
              <delete/>
              <add/>
            </permissions>
          </access-control-entry>
        </access-specification>
        <file type="file" name="get-schema">
          <physical type="xlet">
            <language type="perl"
class="/usr/local/silverback/bin/upgrade/get-
                                schema.pl"/>
          </physical>
        </file>
        <file type="file" name=
          "performance.xml">
          <physical type="xml">
            <file>/usr/local/system/screens/
                                performance.xml</file>
          </physical>
        </file>
      </file>
    </file>
  </system>

```

FIG. 15a

Title: XML FILE SYSTEM
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 Docket No.: SBAC-002XX

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```

    <access-specification>
      <access-control-entry>
        <role>Admin</role>
        <permissions>
          <read/>
          <write/>
          <delete/>
          <add/>
        </permissions>
      </access-control-entry>
    </access-specification>
  </file>
</system>
</root>

```

252 {

250

FIG. 15b

```

add
260 {
  <request>
    <name>test</name>
    <parent>/usr/local</parent>
    <type>dir</type>
  </request>

```

262

264

266

FIG. 16

```

add
270 {
  <request>
    <name>test.xml</name>
    <parent>/usr/local</parent>
    <type>file</type>
    <physical type="xml">
      <file>/usr/local/test.xml</file>
    </physical>
  </request>

```

272

274

278

FIG. 17

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```

add
{
  280 {
    <request>
      <name>get-schema</name>
      <parent>/usr/local<parent>
      <type>file</type>
      <physical type="xml">
        282 {
          <language type="perl"
            class="/usr/local/silverback/bin/upgrade/
              get-schema.pl"/>
          <physical>
        }
      </physical>
    }
  }
</request>

```

FIG. 18

```

add
{
  290 {
    <request>
      <name>test</name>
      <parent>/usr/local<parent>
      <type>dir</type>
      <access-specification>
        292 {
          294 {
            <access-control-entry>
              <role>Admin</role>
              <permissions>
                <read/>
                <write/>
                <delete/>
                <add/>
              </permissions>
            </access-control-entry>
          }
        }
      </access-specification>
    }
  }
</request>

```

FIG. 19

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```

300 {
  <reply>
    <status>
      <code></code> 302
      <message></message> 304
    </status>
  </reply>

```

FIG. 20

```

cp
310 {
  <request>
    <source>/usr/local/test</source>
    <target>/usr/local/test2</target>
  </request>

```

FIG. 21

```

mv
320 {
  <request>
    <source>/usr/local/test</source>
    <target>/usr/local/test2</target>
  </request>

```

FIG. 22

```

rm
330 {
  <request>
    <source>/usr/local/test</source>
  </request>

```

FIG. 23

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 Docket No.: SBAC-002XX

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```

340 {
  <reply>
    <status>
      <code></code> 342
      <message></message> 344
    </status>
  </reply>

```

FIG. 24

```

dir
350 {
  <request>
    <xpath>/usr</xpath>
  </request>

```

FIG. 25

```

360 {
  <reply>
    <directory>
      <get-schema/>
      <performance/>
      <report/>
    </directory>
    <status>
      <code></code>
      <message></message>
    </status>
  </reply>
} 362
} 364

```

FIG. 26

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```

dir
370 { <request>
      <xpath>/usr</xpath>
      <detail>true</detail>
    } 372
    </request>

```

FIG. 27

```

380 { <reply>
      <directory>
        <get-schema>
          <type>xlet</type>
          <physical type="xlet">
            <language type="perl"
class="/usr/local/silverback/bin/upgrade/get-schema.pl"/>
          </physical>
        </get-schema>
        <performance>
          <physical type="xml">
            <file>/usr/local/system/screens/performance.xml
            </file>
          </physical>
        </performance>
        <report>
          <type>dir</type>
        </report>
      </directory>
      <status>
        <code></code>
        <message></message>
      </status>
    } </reply>

```

FIG. 28

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exec
390 { <request> 392
 <xpath>/usr/foo</xpath>
 </request>

FIG. 29

400 { <reply> 402
 <!--results . . .
 <status>
 <code></code>
 <message></message>
 </status>
 </reply> } 404

FIG. 30